



# The Carbon Chronicle

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Mr. and Mrs. S. F. Torrance were Calgary visitors over the weekend.

Mrs. Ted Schmidt and Master Billy Permann are visiting in Swift Current at the home of the former's daughter and son-in-law Mr. and Mrs. Bob Knecht.

The Carbon Home and School held its regular meeting on Tuesday, Feb. 3rd.

Plans were discussed for a new or enlarged school. A delegation of five was appointed to attend the regular board meeting on Feb. 6th and find out what the divisional board has planned as regards this subject.

An accident involving two trucks occurred Tuesday evening on the hill road leading southwest out of Carbon at 4:20 p.m.

Mr. G. Eslinger who was bringing a load of wheat to the elevator had his truck sideswiped by a truck owned by M. Saunders, also of Carbon.

The driver, Mrs. Saunders, and their infant daughter were not injured but the truck was badly damaged. The front fender and cab were dented and broken and the box was ripped off.

Mr. Eslinger's truck was not as badly damaged but will need some repairs before it can be used again. One fender and door were dented and the box was twisted.

30XXX30

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**THE CARBON CHRONICLE**  
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Mrs. Doug Prowse, Editor  
George Wheeler, Publisher

One rink from Carbon will play in the Drumheller 4H Bonspiel to be held in Drumheller on Feb. 21st.

Mrs. Bob Shaw and daughter left on Wednesday, Feb. 4th for Blairmore where they will visit with friends.

The Carbon Community Club held a meeting on Thursday, Jan. 29th to discuss the skating rink.

A schedule for the rink was drawn up and posted in the restaurant and at the arena.

It was decided to hire a supervisor who will be at the rink whenever it is open for skating. Presumably, this has been attended to.

## Church Notes

The United Church of Carbon held its annual meeting in the The Board of Stewards and the church on Wednesday, Jan. 28. Session remain unchanged as do the Minister and Organist. The Sunday School staff remains unchanged also.

Consent was given by the Board of Stewards to the Ladies' Aid groups to install a bathroom in the manse, using the rent money for this purpose.

Other matters concerning the church were discussed in detail before the ladies served a delicious lunch.

The Annual Meeting of the Anglican Church of Carbon was held in the church basement on Wed., Jan. 28th.

At 6:30 p.m. the W.A. served a delicious meal to the members of the parish. After the meal the business of the church was discussed. It was decided to raise money to install a bathroom in the vicarage. At the close of the business meeting, films from the National Film Board were enjoyed by all.

The Senior Ladies' Aid held their regular meeting at the home of Mrs. A. McLeod on Thursday, Jan. 29th. They decided to buy a propane stove for the church and it has since been installed.

FOR SALE—4 room House—bedroom, large dining room, kitchen, pantry. Immediate possession.—Apply to W. Melton, Carbon.

Ronald Prowse was a patient in the Drumheller hospital where he had his tonsils removed.

Howard Hunt passed his exams as a pilot with the R.C.A.F. and will continue training at London, Ont.

A free show under the auspices of the John Deere Company was held in the Scout Hall on Monday, Feb. 1st.

Door prizes went to Mrs. Dwight Graff and Mrs. Ben Zeigler. After the films the large crowd was served coffee and doughnuts provided by our local agent, Ralph Pallesen.

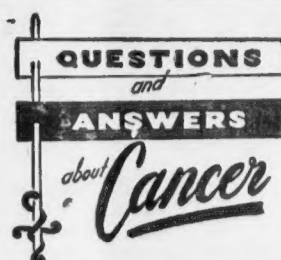
## Mourning

MRS. ALICE M. HART

Mrs. Alice M. Hart, widow of Laurie Bligh Hart, died at her home in Elmsdale, Nova Scotia on January 19th after a lengthy illness.

She was the daughter of the late Rev. and Mrs. George Tuttle. Born in River John in 1867, she lived most of her married life in the Carbon district, returning to Nova Scotia in 1939. Her husband predeceased her in 1945 and a son died in 1931.

She is survived by two daughters, Helen (Mrs. N. F. MacKinley) in Arizona; Mary, at home; one son, Johnston at Elmsdale; four grandchildren and two great grandchildren.



QUESTION: Is cancer hereditary  
ANSWER:

There is no evidence that the disease itself is inherited, however, there may be inherited tendencies to form cancers of different types, but the method is obscure. Where the disease is common in a family the individual should be doubly alert to any suspicious conditions.

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Effective January 31st, 1953, we will discontinue the wiring bonus of \$25.00 previously paid for Dealers Electric Range installations.

In future there will be no bonus of any kind and our own range sales will be on a "wiring extra" basis.



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## Booming Town

## Lynn Lake, Manitoba, One Of Brightest Stars In Canada's Mineral World

LYNN LAKE, Man. — This booming mine town, one of the brightest new stars in Canada's mineral world, soon will be diffusing new wealth into the national economy. Nestling in the Manitoba wilds just south of the 57th parallel, the town's expanding mine is considered the world's richest source of copper-nickel apart from the great mines at Sudbury, Ont.

Within a year a 145-mile rail line will link it with supply routes to the south, hauling ore estimated to be worth \$14,000,000 yearly to world markets. Much of it will go to Canada's defence production and for stockpiling.

Development costs at Lynn Lake are great. About \$50,000,000 will have been spent by late fall of 1953 when the Sherritt Gordon mine is expected to start production. Already ore worth \$175,000,000 at current prices has been blocked out.

The rail line, estimated to cost about \$15,000,000, is being pushed through rocky terrain and muskeg by the Canadian National Railways. When completed it will reach north-

east from Sherridon 390 miles northwest of Winnipeg.

Aircraft and tractor trains have been the chief forms of transportation since the district was opened 11 years ago. A few made the trip by canoe and on foot.

Some 500 men now are working on the line. By Oct. 5 the complete right-of-way had been cleared, the roadbed graded for 85 miles and 25 miles of track laid.

Engineering and construction problems—despite modern equipment—are as challenging as those which faced the men who built the first transcontinental line across Northern Ontario 70 years ago.

The Lynn line will open the same possibilities for pioneers who advanced across the Prairies toward a new life. The route may serve as the springboard for all of northern Manitoba, rich in scarce and untouched minerals.

As ore trundles south, homes and equipment from the defunct Sherridon mine will move north. Last winter tractor trains working round-the-clock trekked 72 houses and countless tons of mining machinery, dismantled there and now erected here.

Homes were plucked from their foundations, placed on sleighs and carried across the marsh land in trains. More than 225 have yet to make the trip.

Lynn Lake seven years ago had only three log shacks. Now the population is approaching 500 and is expected to grow between 1,500 and 2,000 when production starts.

The town's history began in 1941 with an ore discovery by a transplanted prospector, Austin McVeigh, born in Lower Litchfield, 60 miles west of Ottawa. He's been tramping Canada's northland for four decades and hopes to die with boots on, preferably the hobnailed boots of the prospector.

McVeigh was induced into the mining game when a boy after reading of the big money made by prospectors in Cripple Creek and Cobalt. He learned his business the hard way, working in practically all Ontario mining camps before heading for British Columbia and back to Manitoba.

Although there are stories that he discovered Lynn Lake through luck, he insists the find was the result of careful prospecting with modern gadgets.

### Now Ready-to-take Fast Acting Pinex Cough Syrup

PINEX, a proven cough remedy for generations of Canadians, is now at your druggists in PREPARED form.

So pleasant tasting that children like it, fast-acting PINEX gives effective relief. Its special blend of proven medicinal ingredients goes to work right away to relieve distressing coughs due to colds.

Why let your family suffer with a distressing cough in the colder days ahead? Be prepared by getting a bottle of easy-to-take PINEX PREPARED or the money saving PINEX CONCENTRATE, today—both the same effective relief—Pinex must help you or your money back.

NR-526

## ARTHRITIC PAIN

Don't suffer night and day—with dull, wearisome aches—or sharp, stabbing pains. Lead an active life again. Take Templeton's T-R-C's, Canada's largest-selling proprietary medicine specially made to bring longed-for relief to sufferers from arthritic or rheumatic pain. T-841

65c, \$1.35 TEMPLETON'S T-R-C's

### Mrs. Frank Schuster Puts on Blue Bonnet — Makes a Hit!



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BT-42

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## Funny and Otherwise

Said a playwright to a critic: "I see from your criticism that you do not think the title fits my play." "Yes," said the critic. "But I thought it an excellent title," protested the writer. "So do I," replied the critic; "but why spoil it?"

Patient: "Every night I have the same terrible dream. I fall into water and struggle in despair until I am bathed in perspiration. Then I wake up. What can I do about it?" Doctor: "Learn to swim."

Canada exported 39,139 tons of lead in pigs worth \$14,521,097 and 3,624 tons of lead in ore worth \$1,222,629 in the first four months of this year.

Two hikers were taking a short cut through a paddock, when they spotted an enraged bull closing in on them.

"Joe, quick!" sang out the first. "There's a mad bull after us!"

"Now, now! Don't panic!" replied the other. "Just give me a leg up this tree!"

Newlywed was boasting about his young wife. "My wife," he said, "is so economical that after we change the goldfish water we have fish soup for two days."

A woman who was ill was examined in her home by a doctor, who said she should be taken to hospital at once by ambulance.

A couple of hours later, after the doctor had gone to the hospital, the admitting clerk told him that the husband had arrived in the ambulance—without his wife.

Puzzled, the doctor sent for the man.

"Didn't you understand that the ambulance was sent for your wife?" he said.

"We had an argument," the husband answered, blandly, "and she took the bus."

He was awakened in the middle of the night by his nervous wife, who said, "I hear sounds as though someone is coming up the stairs." "What's the time?" he asked sleepily.

"Two o'clock," replied the wife. "S'all right," he said, turning over; "it'll be me."

"Tell the court exactly what happened."

"What, after I've pleaded 'Not guilty'?"

## School Lunch

As much care and planning should go into the lunch youngsters take to school as a mother puts into any meal she serves on the dining room table, contends Miss Margaret E. Smith, a nutritionist. Furthermore, the box lunch must have eye appeal as well as high food value.

"The noon-day lunch should provide one-third of the whole day's requirements of the energy-producing, body-building foods," notes Miss Smith. "This means proteins, minerals and vitamins for growth and repair of body tissues; and carbohydrates or starches, fats and proteins to yield energy for work and play."

In ordinary grocery store parlance, the nutritionist's suggestions boil down to these, which are based on Canada's Food Rules:—

Include about eight ounces of pasteurized, white milk, varying this occasionally with buttermilk or pure fruit juices.

Put in at least one fresh vegetable—raw carrot strips, celery, a whole tomato, or a little salad made with cabbage, parsley, green peppers or cooked green beans.

## Upset About High Prices? Try Buying In Yukon

WHITEHORSE, Y.T.—A housewife in Dawson City or Mayo pays about 50 per cent. more for groceries than her counterpart on the "outside". In Whitehorse, she pays about a third more. The average family of four in Dawson pays upwards of \$150 a month for groceries and in Whitehorse upwards of \$100.

Wood, the basic fuel of the territory, costs about \$30 a cord in Dawson and about \$19 here. It is not hard to burn two cords a month during a Yukon winter. Oil, common in kitchens, cost 30 cents a gallon here and considerably more in Dawson.

Transportation costs, are of course, the chief reason for the high prices. Most of the territory's food is imported from Vancouver or Seattle, with some coming from Edmonton.

Food from Vancouver and Seattle is shipped by plane or boat to Juneau, Alaska, and thence by train to Whitehorse. During the winter, most perishable foods are shipped here direct by air.

Dawson, Mayo and other towns north of here get food by river boat or road in summer and by road alone in winter.

Here are some comparative prices. Coffee—Whitehorse \$1.23 to \$1.30 a pound; Dawson \$1.40.

Tea—Whitehorse \$1.25 to \$1.30 a pound; Dawson \$1.45.

Milk—Whitehorse 22 cents a can; Dawson 25 cents.

Soups—Whitehorse 20 cents a can; Dawson 23 cents.

Salmon—Whitehorse \$1.17 a 1-pound tin; Dawson \$1.30.

Sugar—Whitehorse 17 cents a pound; Dawson 18 cents.

Butter—Whitehorse 80 cents a pound; Dawson 95 cents.

Fresh vegetables Winter or "air" prices:

Lettuce—Whitehorse 40 cents a pound; Dawson 55 cents.

Tomatoes—Whitehorse 45 cents a pound; Dawson 75 cents.

Meats: Sirloin roast—Whitehorse \$1.05 a pound; Dawson \$1.30. Rump roast—Whitehorse 95 cents a pound; Dawson \$1.10. Sirloin steak—Whitehorse \$1.05 a pound; Dawson \$1.40. Fowl—Whitehorse 70 cents a pound; Dawson 70 cents.

## INAUGURATION OF POTASH MINING IN SASKATCHEWAN

UNITY, SASK.—Resources Minister J. H. Brockelbank presided at opening ceremonies of the Western Potash Corporation Ltd. plant here. The company's 3,450-foot shaft 13 miles from here marks the inauguration of potash mining in Saskatchewan.

## Do You Know That...

The polar bear is the only bear that does not hibernate.

## EAT ANYTHING WITH FALSE TEETH

If you have trouble with plates that slip, rock and cause sore gums—try Brimms Plasti-Liner. One application makes plates fit snugly without powder or paste, because Brimms Plasti-Liner hardens permanently to your plate. It relieves and retards loose plates in a way no powder or paste can do. Even on old rubber plates you get good results six months to a year or longer. YOU CAN EAT ANYTHING! Simply lay soft strip of Plasti-Liner on troublesome upper or lower. Bite and it molds perfectly. Easy to use, tasteless, odorless, harmless to you and your plates. Removable as directed. Plate cleaner included. Money back if not completely satisfied. If not available at your drug store, send \$1.50 for refiner for 1 plate. WILDROOT LTD., FORT ERIE, ONT. Dept. K5

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## Looks pretty—Tastes pretty WONDERFUL!

Fruit Bread — made with  
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● Don't let old-fashioned, quick-spoiling yeast cramp your baking style! Get in a month's supply of new Fleischmann's Fast Rising Dry Yeast—it keeps full-strength, fast-acting till the moment you bake! Needs no refrigeration! Bake these KNOBBY Fruit Loaves for a special treat!

## KNOBBY FRUIT LOAVES

● Scald 1½ c. milk, ¾ c. granulated sugar, 2 tps. salt and ½ c. shortening; cool to lukewarm. Meanwhile, measure into a large bowl ¾ c. lukewarm water, 3 tps. granulated sugar; stir until sugar is dissolved. Sprinkle with 3 envelopes Fleischmann's Fast Rising Dry Yeast. Let stand 10 minutes, THEN stir well.

Add lukewarm milk mixture and stir in 2 well-beaten eggs, ¼ c. maraschino cherry syrup and 1 tsp. almond extract. Stir in 4 c. once-sifted bread flour; beat until smooth. Work in 2 c. seedless raisins, 1 c. currants, 1 c. chopped candied peels, 1 c. sliced maraschino cherries and 1 c. broken walnuts. Work in ¾ c. (about) once-sifted bread flour. Knead on lightly-floured board until smooth and elastic. Place in greased bowl and

grease top of dough. Cover and set in a warm place, free from draught. Let rise until doubled in bulk. Punch down dough, turn out on lightly-floured board and divide into 4 equal portions; cut each portion into 20 equal-sized pieces; knead each piece into a smooth round ball. Arrange 10 small balls in each of 4 greased loaf pans (4½" x 8½") and grease tops. Arrange remaining balls on top of those in pans and grease tops. Cover and let rise until doubled in bulk. Bake in moderate oven, 350°, about 1 hour, covering with brown paper after first ½ hour. Spread cold loaves with icing. Yield—4 loaves. Note: The portions of dough may be shaped into loaves to fit pans, instead of being divided into the small pieces that produce knobby loaves.

## PEGGY



—By Chuck Thurston



## Geologist Presents Evidence Of Existence Of Atlantis



By JOHN F. SEMBOWER  
(CPC Correspondent)

CINCINNATI, O. — Has evidence been uncovered which proves at last that the "lost continent of Atlantis" once existed between present-day South America and Africa?

A University of Cincinnati geologist, Dr. Kenneth E. Caster, who has spent many years of scientific sleuthing and travelled tens of thousands of miles on the two continents, has reported to the International Geologic Congress at Algiers that a "craton bridge" apparently has linked from time to time the two great land masses of the southern hemisphere.

The discovery has shaken the scientific world because it provides the first positive reason why animal and plant life on both sides of the South Atlantic is so strikingly similar.

However, Dr. Caster's explanation also revives speculation over the "lost continent", which according to mythology had a superior civilization that was wiped out in one great submergence.

Forty years ago the famous American geologist, F. B. Taylor, suggested that South America and Africa once were together and split apart, drifting for millions of years until today, at their nearest point, they are separated by 1,800 miles of ocean. He set people to cutting up their old maps to see for themselves how the eastern coast of South America dovetails into the western margin of Africa.

Dr. Caster's discoveries indicate, however, that South America and Africa always have been two continents, bridged by "a changeable belt of the earth's crust, sometimes submerged, at other times above water." This allowed ancient plant and animal life to exchange habitats.

Although the geologist was not concerned with the legend of Atlantis and its sudden drowning and therefore did not specifically refer to it, his hypothesis has stirred the interest of those who for years have tried to explain one of the world's greatest all-time mysteries.

Plato, the ancient Greek philosopher, wrote about Atlantis in the *Timaeus*, describing how Egyptian priests, in conversation with Solon, told of Atlantis as a country larger than Asia Minor with Libya situated "just beyond the Pillars of Hercules."

According to the word-of-mouth historians of the era, Atlantis had been a powerful kingdom 9,000 years before the birth of Solon, and its armies had overrun the Mediterranean lands, when Athens alone had resisted. Finally, the sea overwhelmed Atlantis and shoals marked the spot.

The existence of Atlantis as a lost continent has appealed strongly to the imaginations of widely scattered peoples. Plato, in the *Critias*, wrote of an ideal civilization existing there. Arabian geographers put it on their maps.

Treasure-seekers for centuries have sailed over the area and occasionally reported baffling glimpses through the green waters of the Atlantic of great buried cities. But complete scientific corroboration always has been lacking.

Dr. Caster describes as "a colossal fact" the astounding similarity "in over-all sequence both of sedimentation and of flora and fauna" in South America and Africa.

To check his theory, Dr. Caster spent much of the last 10 years plotting the rock strata of the two shorelines. "Certain geologic creatures seem clearly to have been developed on the two sides, sometimes simultaneously," he reports.

There seems to be no satisfactory manner of accounting for these, he states, without connecting the histories of South Africa and South America across the South Atlantic basin. "This history requires the absence of oceanic depths where now the basin exists," he declares.

"Even when such a 'bridge' was covered by shoal waters, interchange of swimming and floating forms of animal vegetable marine life was rapid," he concludes. Then, did not Atlantis actually exist as part of that bridge, ask the scholars?

The only catch is the time element. Dr. Caster, being a geologist, deals in millions of years, concluding that the link certainly existed "during the end of the Triassic age—about 170,000,000 years ago." Plato dealt with mere thousands of years.

However, now those who speculate over the existence of Atlantis ask whether the memory of man may not run much farther back than formerly thought, and whether the time may not come again when the "bridge" will reappear above the surface and the "golden cities of Atlantis" will be exposed to view as perhaps the best preserved relics of antiquity.

Australian bushmen eat various types of raw insect larvae. American Indians enjoyed roasted crickets, as well as the queens of leafcutting ants.

## On The Side : By E. V. Durling

### Switching Children in Hospitals

No doubt it is better to have a birth take place in a hospital rather than in a home. Still, some mothers continue to get the wrong babies in hospitals. One pair of mothers didn't find out they had been given the wrong infants until three years after it happened. They then decided to keep the babies given them. It was thought that a switch at such a late date would be too much of a shock for the children. It was the first child of one mother and the eighth for the other. Their identity was definitely established by various means, including fingerprints. How the mistake was made in the first place has not been explained. It will be interesting to see which of these children makes the greater success of life.

### The Democratic Right

In voluntary voting Great Britain tops the world. Eighty-three per cent. of persons eligible to vote in Britain do vote regularly. Sweden is next with 80 per cent. Canada follows with 74 per cent. The U.S.A. is down near the bottom of the list with only 51 per cent. of those eligible taking advantage of their voting privileges.

### Success Story of a Barber

Many barbers complain they are not doing so well financially. Why don't they become hairdressers? That's what Raymond Besone did. Now he's a millionaire with a flat in London, a country house, a racing stable, a Rolls Royce and a six-storey building in Mayfair housing his beautifying activities. Originally a barber, Raymond was fired for cutting a customer while shaving him. So he became a hairdresser. Besone is the originator of the page boy, urchin and poodle styles of haircut. Incidentally, his definition of a lady is, "A woman who is not afraid to say I can't afford it."

### Mama's Advice on Marriage

A young woman says her mother cautioned her not to marry in haste. Not to rush into matrimony with the first man who proposed. "I was engaged seven times before I married your father," said her mother. Sounds like an engagement record. Wonder how many of the rings she kept.

### Love Develops, Say Experts

Nobody ever loved who didn't love at first sight. So claimed the poet Marlowe. The British Marriage society, in a recent statement, expressed the belief there is no such thing as love at first sight. What is mistaken for that is merely "an immediate overwhelming attraction to a person of opposite sex." It was further added that a man "may believe he is in love with a person from the moment of their first meeting because he is attracted by her pretty face, sound of her voice, her eyes or even her hair style. But physical attraction cannot be defined as love. Real love develops gradually after the couple knows each other better," said the British Marriage society.

## Mystery Of Blood Pressure

(By Alton L. Blakeslee)

NEW YORK—Your blood pressure tends to fall when you lie on your left side. Dr. Paul Stein of New York found that blood pressure dropped in 63 per cent. of 100 persons when they turned onto their left sides, compared with lying on their backs or on their right sides or sitting up.

The drop occurred in both healthy people and those with various forms of heart ailments. The drop was greater on the average in persons who usually had above normal pressure.

This tendency can be important in some cases of heart troubles, and also during some surgery, Dr. Stein writes in the American Medical Association Archives of International Medicine.

The drop varies individually. It doesn't bother some people at all. They can lie or sleep on their left sides as comfortably as on the right.

But others get breathing trouble, tightness, a feeling of pressure or angina heart pains. The distress is most pronounced in people with certain lung ailments, lack of normal blood supply to the heart, high blood pressure and abnormal position of the heart.

The fall in blood pressure has been noted before in people laid on their left side for chest surgery. Sometimes their blood pressure falls so low it can't be detected and operations have had to be stopped.

A fall in blood pressure rarely seems to come from lying on the right side, Stein says.

The drop on the left position is apparently due to a combination of factors rather than one single cause, he says.

A shifting of the heart itself, certain kinds of obstructions in veins and in the heart, enlargement of the heart and nervous reflexes all may play a part in bringing about the fall in pressure.

## Girls Safer On Roads Than Their Brothers

LONDON.—Twice as many boys than girls are killed on the roads. It is a mistake for parents to think boys are better able to take care of themselves.

This was the warning given by Sir Frederick Mander, chairman of Bedfordshire county council, to the National Safety congress in London.

"Parents must be told quite plainly that, while continuing to take the utmost care of their little daughters, they must take much more care of their sons."

A boy's likelihood of being killed on the roads is five times that of a girl during adolescence, seven to eight times during early manhood.

Most topaz stones are found in Brazil, Ceylon, the Urals and the United States.

## What Makes TV Tick

Television broadcasting having started in Montreal and Toronto in September this year, thousands of Canadians are interested in what makes TV tick.

Exactly how, they ask, can an actor's voice and image be carried instantaneously through space to be heard and seen clearly in thousands of homes.

The process may be likened to the function performed by the human eye, according to John D. Campbell, Appliance-Electronics general manager, Canadian Westinghouse Company Limited.

Let's imagine ourselves as spectators in a Canadian Broadcasting Corporation studio at either Montreal or Toronto. A play is in progress and the camera focuses on the scene.

In this camera is a tube which works something like the human eye. Light from the scene is focused on a sensitized surface in the tube as your eye focuses light on its retina.

The television image falls on millions of electrons of the sensitized surface which, because it is photoelectric, throws off electric charges whenever light strikes it.

Shaded portions of the image produce but little electrical energy on this surface, while lighter portions produce a greater energy.

The potential or "charge" over the photoelectric surface varies exactly as do the gradations of light which form the image.

Thus the electrical image is broken down into some 300,000 parts by scanning. The electrical components

of the image are scanned or picked off one by one, just as your eye is scanning this article — a letter or word at a time.

So rapidly does electricity travel — 186,000 miles a second—that the scanning takes place almost instantaneously, points out Mr. Campbell. Thirty complete electronic images, or pictures, a second, are released from the tube and transmitted by the television station.

Each image is a single-file parade of electrons that form the same electronic pattern somewhere else.

Between the studio and your home the visual signal travels by one path, the audio by another, usually going by cable from the studio to the transmitter where it is broadcast.

When the television electrons reach the antenna of your set, the process of reconvert them into the original light impulses resumes.

This is accomplished with a long-stemmed tube shaped like a funnel. It is the cathode ray tube, commonly referred to as a picture tube.

This tube uses the camera tube process in reverse. It receives millions of electrons in the same order as sent from the camera pick up tube.

The electrons enter the receiving tube at its narrow end, where an "electron gun" sprays out a stream of electrons representing the dissected pieces as they left the camera.

Mr. Campbell said, "These electrons shoot from the gun toward the large, flat end of the tube, which is covered with a fluorescent material."

The nature of this material is such that, when the electrons strike it, a pin point of light appears—a bright dot where they strike with great power, a darker one where they strike with less power.

Coils of wire, carrying electric current, circle the cathode ray tube too. Just as coils create magnetic force to control the scanning in the camera tube, so they control and aim the electrons shot from the gun in the receiving tube.

Synchronized with the scanning in the camera tube, the gun's stream of electrons projects dot after dot, row after row (325 to each picture) on the fluorescent end of the tube so that the picture appearing on your set's screen is identical with the scene in the studio.

A series of 30 pictures is reproduced every second.

Since your eyes work far too slowly to distinguish 30 pictures in one second, what you see on the face of the receiving tube is a smooth, continuous action—clear in outline, details and motion.

Television appears fairly simple today, especially when a person may sit comfortably in his home and see an event taking place hundreds of miles away. Almost forgotten now are the decades of research performed by pioneer groups, among them Westinghouse scientists, which made television possible.

## GEMS OF THOUGHT

### LAW

Human law is right only as it patterns the divine.—Mary Baker Eddy.

Where law ends, tyranny begins.—William Pitt.

Laws are the very bulwarks of liberty; they define every man's rights, and defend the individual liberties of all men.—Josiah G. Holland.

The best way to get a bad law repealed is to enforce it strictly.—Lincoln.

Law is the embodiment of the moral sentiment of the people.—Blackstone.

The people's safety is in the law of God.—James Otis.

## Bessie's Teeth Gave Her Away

NEW YORK.—Bessie Green's false teeth put the bite on her.

Bessie, a 39-year-old domestic with a long criminal record was picked up by police as she fled the scene of a purse snatching.

At police headquarters it was discovered the purse was empty and a search of Bessie indicated she had no money on her.

However, police noticed she was having trouble with her false teeth and ordered her to open her mouth. Out fell the denture along with two \$10s, a \$20 and one single.



—Ray, in The Kansas City Star.



Soldiers Find  
Friends On  
Way Home

★ ★ ★ ★

# World News In Pictures

★ ★ ★ ★

Grain Farmer  
Still Canada's  
No. 1 Man

★ ★ ★ ★



**CORONATION**  
**H. M. QUEEN ELIZABETH II**  
**JUNE 2ND. 1953**

**CORONATION ENVELOPE DESIGN**—This envelope design, incorporating a photograph of Queen Elizabeth made by Karsh of Ottawa, has been produced by the British Philatelic Association and the Philatelic Traders' Society. The envelopes will be on sale next year, mainly for use on the day coronation stamps are first issued. The portrait is to be in sepia and the frame of gold outlined against purple. The crown will be purple and gold.



**GEORGE BOTOT**, eight, of St. Clairsville, Ohio, flashes a big smile as he grasps one of the watermelons which may save his life. George is suffering from nephritis, a kidney disease, which the vitamins supplied by the melon may combat. Appeals already have resulted in three carloads of melons and more have been promised.



**HIGHBALLING**: Distinctive yellow placard with a green ball is affixed to a C.N.R. freight car in Montreal's Turcot yards recently inaugurating the new "high ball" service to provide preferential treatment for less-than-carload shipments, giving them the speed of fast freights. Cars bearing the placard will receive priority handling at stations, freight sheds and distribution points across the system and "high ball" shipments will be delivered from Toronto to Montreal overnight and from Montreal to Halifax and Montreal to Winnipeg on the fourth morning.



**Oil Prospectors Have Long Way To Go . . .**



**Before They Equal Grain Growers in Value of Production**

**IN SPITE OF OIL BOOM, GRAIN FARMER IS STILL CANADA'S NO. 1 MAN**—Publicity to the oil boom in Western Canada has led many Canadians to lose sight of the relative values of oil and grain as a source of wealth. Hon. C. D. Howe, trade minister, produces some figures to show that grain growing is still the largest single factor in the Canadian economy and that it will outrank oil production "for many years to come." Mr. Howe forecast an \$1,800,000,000 grain crop this year and compared that to the value of the oil produced in the same period—\$120,000,000. The grain crop this season is expected to add up to the largest in history, 651,000,000 bushels. The second largest was in 1928 when 545,000,000 bushels were harvested.

—Central Press Canadian Photos.



—Central Press Canadian.

**CANADIAN CASUALTIES FIND FRIENDS ON WAY HOME**—The welfare of Canadian casualties in the British Commonwealth hospital, Kure, Japan, is reported by troops being evacuated home to be in good hands. Providing small comforts are cheerful Red Cross workers from the British Isles, Australia and Canada. Above, on a railway platform in Japan, Canadian patients receive candy, cigarettes and magazines from two Red Cross friends as they commence the first leg of their journey home. They are, left to right: Pte. George Crooks, Shelburne, N.S.; Tpr. Lester Dahlgren, Calgary; Miss Joan Watson, Toronto; Pte. Ron Berry, Halifax; Miss Phyllis Daymon, Australia; Pte. Jerry Mosher, Stellarton, N.S., and Pte. Al Campbell, Toronto.



—Central Press Canadian.

**ARMY MODEL USED FOR 400-M.P.H. CIVILIAN PLANE**—An almost identical copy of a U.S. bombing plane, this civilian model Super Constellation will cruise at 340 m.p.h. and have a top speed of 400 m.p.h. It was test flown at Burbank, Cal., and its turbo-jet engines drove the aircraft at the expected speeds.



## National Hockey League

## Bill Tobin Starts 27th Year With Chicago Black Hawks—Detroit Red Wings Served Tea Between Periods

## What a Difference a Year Makes

There's a big difference in the road record of the Detroit Red Wings this season as compared with that of a year ago. In their first five starts on the road this season, the Wings lost four and tied one. Last year they played 15 consecutive games away from the Olympia without a defeat, to tie a National Hockey League record for longest undefeated streak away from home. The Wings won 10 and tied five during last year's streak.

## The League's Travellers

There are nine players in the National Hockey League who have played with three different N.H.L. teams, and there are two players who have worn the jerseys of four of the six National League clubs. Gaye Stewart and Jimmy Peters are the players who have performed for four different teams. Stewart has played with Toronto, Chicago, Detroit and New York. Peter's travelled from Montreal to Boston to Detroit and finally to Chicago.

The nine players who have played with three teams are Cal Gardner, New York, Toronto, Chicago; Gerry Couture, Detroit, Montreal, Chicago; Harry Watson, N.Y. Americans, Detroit, Toronto; Pete Babando, Boston, Detroit, Chicago; Jim Conacher, Detroit, Chicago, New York; Bob Goldham, Toronto, Chicago, Detroit; Hal Laycoe, New York, Montreal, Boston; Harry Lumley, Detroit, Chicago, Toronto; and Jim Henry, New York, Chicago, Boston.

Chicago's George Gee is the only player in the National Hockey League today who is back playing a second term for a team. Gee started out with Chicago, went to Detroit with Bud Poile in a trade for Doug McCaig, and returned to Chicago before the start of the 1951-52 season.

## 20th Tie in Four Years

When Boston Bruins and New York Rangers played a 3-3 tie in the Rangers' home opener on October 22,

it marked the 20th tie game in four seasons between these two clubs.

## Starts 27th Season With Chicago

W. J. (Bill) Tobin, Chicago Black Hawks' General Manager, is starting his 27th season with the Hawks. Bill was first hired by the late Major Frederick McLaughlin, when the controversial Major landed the Chicago franchise on September 25, 1926. Tobin has served in a number of positions with the Hawks, from ticket hustler to president.

## Remember Steve?

Do you remember Steve Buzinski, the colorful character who guarded the nets for the New York Rangers for the first nine games of the 1942-43 season? Steve's the fellow who let 55 pucks slip by him for a 6.11 goals-against average during his nine-game tenure with the Rangers. He is now employed by the Saskatchewan Agricultural Department in his home town of Swift Current. One of his classic remarks was made in a game against Canadiens. The Rangers were behind by about seven goals, when he caught a high shot fired by a Montreal player. Feeling quite pleased with himself, he turned to Defenseman Ott Heller, who was skating by to receive the puck, and beamed: "Nothing to it, Ott. Just like picking apples off a tree!"

## N.H.L. Alternate Captains

With the exception of Toronto, each team in the National Hockey League appoints three alternate captains. These are the fellows who wear the letter "A" on their sweaters. The following players are alternate captains this season: Toronto—Harry Watson and Max Bentley; Boston—Ed Sandford, Bill Quackenbush and Hal Laycoe; New York—Hy Buller, Paul Ronty and Leo Reise; Montreal—Doug Harvey, Billy Reay and Elmer Lach; Chicago—Gus Bodnar, Jim McFadden and Bill Mosenko; and Detroit—Bob Goldham, Red Kelly and Marty Pavelich.

## Serve Tea Between Periods

Trainers Carl Mattson and Lefty Wilson of the Detroit Red Wings serve tea to the Red Wing players between periods. This is something new in the N.H.L.—tea between periods. It is supposed to give the players a lift.

The Wahoo fish can swim as fast as 70 miles an hour.



ROCKET RICHARD is shown above in a dressing-room pose after equalling the N.H.L. goal scoring record set by Nels "Old Poison" Stewart. The Canadian rightwinger tied the record as he scored two goals during Toronto's recent 7-5 victory over the Habs in which goaler Gerry McNeil of the Canadiens received a fractured cheek bone.

## Kitchen Meditations

By JANE DALE

## "WHAT'CHA DOING?"

She leaves her play to dash into my kitchen.

"What'cha doing?" and "Can I help you?"

She tries to say all in one breath—"Can I scrape out the bowl when you're through?"

She helps herself to some raisins or sugar;

And jerks the flour sifter up and down.

"Will you give me one of those when they're cooked?"

Are they going to be white or brown?"

She leaves me then to dash out of doors;

The others are racing away down the lane.

My baking forgotten, she tries to catch up.

Before very long she'll be back again.

## PROVINCE-WIDE PROGRAM

REGINA. — A province-wide program to reduce the toll of disability and death due to accidents in the home is being launched by the Saskatchewan department of public health.

## The Sports Clinic

(An official department of Sports College)  
Conducted by Lloyd "Ace" Percival

## Do As Well In A Game

According to our facts and figures department, the problem of not being able to do as well in a game as in practice is one of the most common problems in the world of sport. Fortunately, through the work of a group of psychologists in the United States, the main cause of any athlete's inability to do his best during an actual game is none other than that old enemy—nervous tension. It was proved very conclusively that the only reason the athletes they were testing were unable to perform as well in a game as they did during practice was because nervous tension tightened up their muscles and this, of course, brought about a general state of inefficiency. These famous psychology experts then gave what they figured was the cure. Here's what they suggested:

1. The athlete should practise scientifically until the various movements of the game he plays become so automatic that no matter how nervous he becomes, his body will automatically respond with the correct movements. He will make the right moves by instinct. They claimed that only one athlete in a hundred practised enough.

2. He must learn how to control his nervous tension through relaxation.

In summing things up if this problem is bothering you and it bothers most athletes, you must do two things. First, practise hard until your mechanical skill becomes instinctive. Second, learn all you possibly can about how to control your nervousness and how to relax whenever you want to. If you do these two things, you will soon be able to play just as well in a game as you can at any other time.

## The Quick Kick Pays Off!

One of the most overlooked plays in Canadian football, the quick kick, can really pay off when used correctly. It is a play which has broken up many a ball game.

It should be used on first or second down, especially first down. It should be attempted between your own 10

yard line and the mid-stripe and should never be used against the wind.

It is used from a regular formation in order that the opposition cannot figure out what they will be playing against. The kicker should be about 6-7 yards behind the line. The ball should be snapped to his right knee and the linemen have to do a special job in keeping the other team back in order that the kick is not blocked. The quick kick can add valuable yards to your offence. Start using it today.

## Start "Over-Learning" Now

The system of "over-learning" was developed by the late Knute Rockne. It was the key to success of all the great champions coached by Rockne. Give it a try and watch your performance improve.

Here's the idea. Suppose you are a hockey player trying to learn how to shoot into the lower left hand corner of the net. If you are the average player you will quit practising when you get a couple in a row into the net in that specific zone feeling that you have learned the skill. Here is where you apply the "over-learning" principle. Until you can perform any particular skill 10 times in a row you haven't "over-learned" the skill and should continue working at it hard until it becomes a habit. Try it. It really works.

Join Sports College and find out how to hit the headlines of health, sport and physical condition. Send a letter right away to Sports College, Box 99, Toronto 1, Ontario, and say you would like to become a member. Membership is free, anyone can join.

## SHEEP CHEAPER

SALISBURY, N.C.—City Manager S. C. MacIntyre, Jr., learning it would cost \$1,300 a year to cut the grass in two cemeteries here, got a nod of approval from the city council when he announced plans to buy sheep for the job.

## World Happenings Briefly Told

The destroyer Sioux and frigates Beacon Hill and Antigonish will leave their Esquimalt base in early January for an 11-week training cruise to Australia.

Officials of the Brazilian consulate said Brazil has purchased 72,000 tons of Canadian wheat under the International Wheat Agreement. The first shipment left Quebec in October.

Debts and unpaid taxes former King Farouk left in Egypt when he was ousted from the throne amount to about three times the fortune in property he left behind, it was reported.

Dog-lover Albert Kimber, Ipswich, England, has been ordered to get rid of his 72 golden retrievers. Kimber is stone deaf but his neighbors are not, and they complained the dogs keep them awake.

One of the three London buses which recently completed a 12,000-mile goodwill tour of the United States and Canada went back into service adorned by plaques showing the flags of Britain, Canada and the U.S.

Hundreds of swallows trapped by the early winter were flown to Lisbon in a Scandinavian airways plane from Frankfurt, West Germany, and released in Portugal. They were picked up from streets, roofs and trees in various parts of West Germany by a society for the protection of animal life.

The Queen has given permission for Prince Charles to accept a special present from Australia on Christmas morning—a cricket set, complete with bats, balls, stumps, batting and wicket-keeping gloves and pads. The set will be a gift from the Australian Olympic team.

## Weekly Tip

## BROOMS

Scald the brooms in boiling soap suds once a week, and it will keep them tough and flexible, beneficial to both the brooms and the rugs.

Jupiter has about 320 times the mass of the earth. 3012

## This Curious World

By William Ferguson

## Quoting Odds

"WHEN A DISH TOWEL DRIES, IT GETS WET," SAYS MRS. FELIX J. BERTUCCI, Gulfport, Mississippi.



THE SOLDIER ANT OF THE SPECIES *Pheidole instabilis* HAS A HEAD TWICE AS LARGE AS ITS BODY.

THE ATLANTIC OCEAN IS RISING! BUT NO FLOOD WARNING IS NECESSARY, SINCE THE RISE IS LESS THAN TWO FEET A CENTURY!



## PRISCILLA'S POP—It's the Volume That Counts



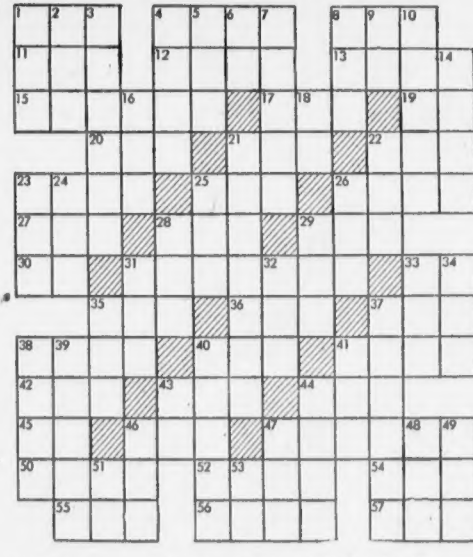
## X-X OUR CROSSWORD PUZZLE X-X

## HORIZONTAL

- 1 Mark on card
- 4 Painful
- 8 Slotha
- 11 The kava
- 12 Spoken
- 13 Small beds
- 15 Vegetable
- 17 River island
- 19 Article
- 20 Electrified particle
- 21 Emmet
- 22 Period of time
- 23 Tidy
- 25 To sum up
- 26 Skills
- 27 Residue from burning
- 28 Away from
- 29 Metal
- 30 Hebrew letter
- 31 Struck
- 33 Musical note
- 35 To speak
- 36 Fasten
- 37 To place
- 38 Antlered animal
- 40 Writing implement
- 41 Small pellet
- 42 To chop off
- 43 Rapid
- 49 Chinese communist leader
- 45 Mulberry
- 46 To prohibit
- 47 Avoid
- 50 Merriment
- 52 Egyptian goddess of motherhood
- 54 Malay pewter coin
- 55 Pig pen
- 56 Chair
- 57 Vessel's curved planking

## VERTICAL

- 1 Moccasin
- 2 The yellow bugle
- 3 An outcast
- 4 In a short time
- 5 Worthless leaving
- 6 Sun god
- 7 African antelope
- 8 To perform
- 9 Hawaiian hawk
- 10 Begin
- 14 Naïve sheep (pl.)
- 16 To decay
- 18 Pronoun



- 21 Took as one's own
- 22 Sea eagle
- 23 Short sleep
- 24 A compass point
- 25 A macaw
- 26 To assist
- 28 To soar
- 29 Golf mound
- 31 To sink
- 32 Transfix
- 33 Sign of
- 34 Siamese coin
- 35 Juice of plant
- 37 Yells
- 38 Dress
- 39 A tax (pl.)
- 40 European city
- 41 Pouch
- 43 Child for mother
- 44 Part of ship
- 46 Turkish governor
- 47 By way of
- 48 Vase
- 49 Month
- 51 French for and
- 53 Direction

## Answer To Last Week's Puzzle



—By Al Vermeer





## Another Alberta Town Thrives As Irrigation Scheme Develops In Rapid Fashion

**Hays Will Soon Be Trading Point—In Time It Will Become a Well-Planned Town With Plenty of Trees**

HAYS, Alta.—Alberta's grass roots country is developing another town as the \$2,250,000 the federal government invested in the old Canada land irrigation scheme begins to pay off. About 130 miles southeast of Calgary the townsite of Hays has appeared on a map that is also criss-crossed with new irrigation canals. This country once was almost waste land.

Water taken from the Bow River southeast of Calgary is being put to work to irrigate 45,000 acres in a block lying east of Vauxhall, Alta., between the Old Man and the Bow Rivers.

Hays will soon be the trading point for this area. In time it will become a well-planned town with plenty of trees. It will look much like the irrigation boom-town of Rolling Hills eight miles north, which in this flat prairie country is like an oasis.

At the moment, Hays has a prairie farm rehabilitation administration camp, a lumber yard and two garages. Until things get straightened around, the garages are selling groceries.

Buying the groceries are the families of 42 settlers who moved this summer to the newly-irrigated land. Until they get homes built on their own farms, they are living in the townsite camp buildings.

Eleven are families of returned Alberta veterans and 31 are from dried-out areas of Southern Saskatchewan.

The Saskatchewan settlers came from a barren-land region between Leader and Maple Creek. Here, a few miles from some of the finest land south of the South Saskatchewan River, the soil in an 80-by-40-mile area is a series of sand dunes ranging to 60 feet in height.

The irrigation canals of the Hays-

Vauxhall district across the border offer a new start. By exchanging small land units in the Saskatchewan waste land for similar units in Alberta, the Saskatchewan farmers not only will be able to grow grain crops but also gardens and fodder for their livestock.

Some of the new settlers at Hays got there early enough to seed this year. Ten put in 3,000 acres of crop. The yields were up to 40 bushels an acre for wheat, 75 for oats, 45 for barley and 15 for flax. This was quite a surprise to the newcomers from Saskatchewan.

The townsite, named after Dave Hays of Medicine Hat, Alta., general manager of the old Canada land irrigation project, was laid out in co-operation with the Alberta town planning commission.

It has two park areas and provision has been made for school and recreation grounds. A feature is tree shelter belts on the townsite.

No speculation is permitted. Purchasers buy for a stated purpose. Buildings must be erected within a stated time and conform to the planning. Hays will become a self-governing community once it is fully settled.

### PRECIPITATION ON PRAIRIES BELOW NORMAL

WINNIPEG.—Precipitation summary for the Prairie provinces issued by the meteorologist office in Winnipeg recently showed all three provinces received below normal moisture in the three months ending Oct. 31.

Alberta showed the biggest deficiency with a provincial average .83 inches below normal. Manitoba was .76 inches below normal, and Saskatchewan down .54 inches.

The biggest deficiencies show in the southern areas of the provinces. Fall moisture has a big bearing on the outlook for the next season's grain crop.

Of 23 points reporting in Alberta, only two showed above normal precipitation for the three-month period. In Manitoba, five of the 16 reporting points showed above normal. In Saskatchewan above normal precipitation was received by eight out of 25 points.

### Quick Canadian Quiz

1. Name the largest city in each of the Prairie Provinces.
2. The federal civil service employs how many?
3. What industry directly supports a million Canadians?
4. Of Canada's 5.3 million workers, how many are trades union members?
5. Britain has 534 persons to the square mile, United States has 49.8. How many has Canada?

Answers Found in Another Column

### Smile Of The Week

#### THOUGHTFUL

A farmer and his wife walked from their farm to a fair, the wife laden with a heavy lunch basket. On arrival the farmer turned considerably to his wife and said: "You'd better let me carry the basket now, Jill; we might get separated in the crowd."

## Canadian Fashion



(Women's Wear Bureau Photo) Jewels point the way on Piko's newsworthy Canadian-made black hat. Of velour, it boasts a three-quarter length face veil.

## Canada Plans Wheat Test Crop In California

WINNIPEG.—Canada, just completing the harvest of a 650,000,000 bushel wheat crop, now is planning to grow another this year, but this time in the Imperial and Yuma valleys of California.

The 150-acre planting, to cost \$60,000 is to test a new wheat strain, CT 186, developed at the laboratory of cereal breeding here. It is the plant breeders' first answer to Race 15B a stem rust which has threatened Canadian wheat fields since 1950.

The California crop, when it is harvested next April, will yield about 9,000 bushels. By the fall of 1953, stocks of CT 186 may total between 200,000-300,000 bushels. Laboratory officials are confident this amount will take care of 1954 demand in the rust epidemic areas of Manitoba and Saskatchewan.

Airplanes landing on the Sea of Galilee, 680 feet below sea level, or the Dead Sea at minus 1,286 feet, are flying far lower than submarines can dive in the oceans.

## Heavy Penalties For Assisting Illegal Entry Into Canada

**Penitentiary Terms of Up to Five Years and Fines Ranging to \$5,000**

(By D'Arcy O'Donnell, CP Staff Writer)

OTTAWA. — Stiff penalties are in store for persons found guilty of assisting or encouraging the illegal entry of immigrants to Canada. The penalties—penitentiary terms of up to five years and fines ranging to \$5,000—are contained in a new Immigration Act effective after January 1.

The act, passed at the last session of Parliament, replaces existing legislation which deals in a limited way with penalties for breaches of immigration regulations. It contains special sections dealing with penalties for immigration department employees involved in immigration rackets. The employees now are covered by sections concerning general breaches of regulations.

The new sections were drafted when investigation disclosed that some 200 to 300 immigrants entered Canada illegally last year with the assistance of immigration department employees in Montreal, Rome and Karlsruhe, Germany.

The R.C.M.P. recently completed an investigation of the illegal entries. The justice department is studying the report to see whether employees have been dismissed; two resigned before the investigation was launched.

Meantime, some of the immigrants involved — the immigration department won't say how many—have been reported. Others have voluntarily returned to their country.

The immigration department stumbled on what it describes as the "racket" quite by accident. In the summer of 1951 an immigration inspector became suspicious of the documents carried by an immigrant at Dorval airport, near Montreal.

"When the documents were checked and investigated, the whole story of the racket unravelled," said an immigration department spokesman in an interview.

The investigation disclosed:

In Montreal, some travel agents offered to assist residents of Canada, anxious to bring relatives and friends from overseas. The agents approached farmers and gave them \$50 to \$100 to sponsor the movement of the "relatives and friends" to Canada as farmhands.

After the immigrants reached Canada, the agents collected a commission on their passage and a commission from those interested in seeing that the relatives and friends arrived. In some cases, the farmers never saw the immigrants. In others, the immigrants were dismissed as unsuitable after a short time on the farm.

Montreal employees also gave different treatment to immigration applications. Some were handled in order received. But for a "fee" some employees would give an application priority.

In Italy and Germany, department employees issued entry permits to persons who did not submit to the medical and other tests given to immigrants.

The department estimates that between 200 and 300 immigrants gained illegal entry with the help of departmental employees. Each of the immigrants has been or will be checked and questioned.

So far, the check has shown that only a few could not qualify through regular channels.

### Helpful Hints

Try rubbing rust stains on clothing or other fabric with sour milk. Rust stains on white shirts and sheets will be conquered by soaking in lemon juice and then a clear water washing.

To render fat, cut into small pieces or run through the food chopper. Then melt in the upper part of the double boiler. Strain through cheesecloth, laid in a wire strainer.

The cutting of chiffon and other sheer fabrics often proves exasperating. It will not slip if the fabric is pinned on wrapping or newspaper, with the grain of the fabric running parallel to the double perforation that marks the straight of the goods. Lay the pattern on the goods and cut through both fabric and paper.

To keep tulips for use as a decoration, a tiny bit of wax should be dropped into the calyx of each flower. They will have a much longer life than if this is not done.

## Patterns

**Transfer Designs In Two Colors**



7105

by Alice Brooks

**QUICK COLOR!** Just iron these gay, washable motifs on linens, dresses, blouses, skirts, or curtains! 20 motifs of wood violets and cool green leaves in large and small sizes for artistic arrangement. Easy, thrifty and pretty!

No embroidery! Just iron on! Pattern 7105 has 20 transfers from 1 1/2" x 1 1/2" to 4 1/2" x 1 1/2".

To obtain this pattern send twenty-five cents in coins (stamps cannot be accepted) to:

**Household Arts Department, Winnipeg Newspaper Union, 60 Front Street W., Toronto.**

Be sure to write plainly your Name, Address and Pattern Number.

Exciting! Our 1952 edition of Alice Brooks Needlecraft Book! Brimful of new ideas, it's only Twenty-five cents. NINETY-ONE illustrations of patterns of your favorite needlecraft designs, plus SIX easy-to-do patterns printed right in the book.

### ANSWERS TO QUICK QUIZ

ANSWERS: 5. 3.64 Canadians to the square mile. 3. Pulp and paper industry. 1. Winnipeg, Man.; Regina, Sask.; Edmonton, Alta. 4. 1.1 million trades unionists. 2. 170,000.

(Material supplied by the editors of Quick Canadian Facts, the handbook of facts about Canada.)

## APPETIZING RECIPES



Eggs, combined with cheese, are a happy choice when the budget needs a boost! For Cheese Eggs, remove the yolks of hard-cooked eggs, mash and combine with cheese, salad dressing and seasoning, then refill the egg whites with this mixture. Topped with buttered crumbs, baked and served plain or with cream sauce, this nutritious main course will meet the approval of the entire family.

### Baked Cheese Eggs

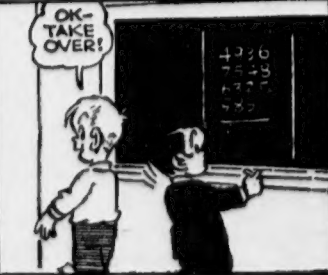
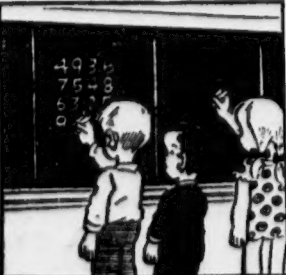
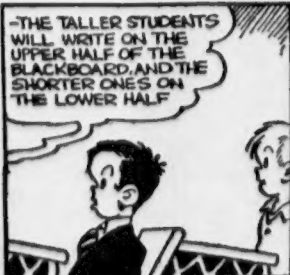
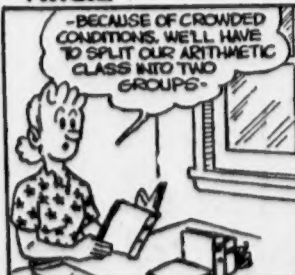
Six eggs, 2 tbsp. sharp cheese spread, 2 tbsp. salad dressing, 2 tbsp. finely chopped green pepper, 2 tbsp. finely chopped celery, 1/4 tsp. salt, dash of pepper, 1 cup corn flakes, 1 1/2 tsp. melted butter.

Cook eggs in water just below boiling point about 20 minutes. Cover with cold water; remove shells. Cut eggs in halves lengthwise and remove yolks. Mash yolks

and combine with cheese, salad dressing, green pepper, celery and seasonings. Refill egg whites, rounding up filling. Place in well greased, shallow baking dish. Crush corn flakes into fine crumbs and mix with butter. Sprinkle buttered crumbs over eggs. Bake in a moderate oven (375 degrees F.) about 15 minutes.

Yields: 4 to 6 servings, (12 halves).

### VIRGIL



By Len Kleis



## OUR COMPLETE SHORT STORY —

## THE PROFESSOR

Camille Knew How Much the Honor System in Examinations Meant to Professor Paul.

By MADELINE ANGELL

PROFESSOR PAUL FRAZIER was not himself today. The zoology students filed silently into the classroom. Instead of greeting them with his usual smile, timid but eager, he stared out the window.

There was an unnatural tension among the girls also. No flutter of notebook pages; no pleasantries. Each took her seat. And waited.

Paul rose to turn on the light. Even the day was ominously dark. Sleet beat at the windowpanes. As he turned around, he could not resist looking at Camille. Always before, she had returned his gaze with what he flattered himself was a sympathetic response. Today she was staring intently at a diagram on the wall. He found himself wondering if the love he felt for her would be diminished if he knew that she had cheated. That was most unlikely, however, for they had discussed the matter after class, not long ago. She knew how much of himself he had put at stake by giving an exam on the honor system, which had never been used at Windsor College for girls.

Yet his love for this slim girl with the golden beauty was so overpowering that he imagined he would forgive her anything. He cursed his cowardice. For all the dreams and plans he had made for Camille and himself, he had not once had the courage to ask her for a date. If only she were not so lovely, or if, on the other hand, he were not so awkward and tongue-tied, once he left the classroom.

"I'm very disappointed in the

test," he began. "Not in the grades. The papers I corrected were very high. But I've been informed that many of you referred to your textbooks during the examination." No need to tell them how Miss Graves, the oldest staff member at Windsor, had come to him triumphantly with that news. No need to tell them that he had suffered a personal defeat, because he had always maintained that you had to trust people in order to bring out their best.

He picked up the pile of papers he had corrected, and placed it on top of the other pile. "There is only one thing I can do with them." They fell, with a thud, into the wastepaper basket.

Camille was looking at him now. Her hair was like a patch of sunlight that had escaped the clouds. Her sweater, which was modestly loose, rose and fell with the rapid rate of her breathing.

"Since I have no way of knowing the guilty, I'll have to ask all of you to write a new test. Rather than wait to have it mimeographed, I'll write the questions on the board." He paused. "I will give this test also on the honor system."

He picked up the chalk. His hands were long and lean, and the knuckles showed. It was the boniness of his hands, and the largeness of his feet which made him feel so ill at ease in society.

He was about to turn to the blackboard when Camille rose. It was characteristic of her poise that she stood there, straight and tall, with her hands falling loosely at her sides. There were only two bright spots of red in her cheeks to indicate any nervousness. Her voice was low and controlled.

"Professor Frazier, it shouldn't be necessary for everyone in the room to take the test over. Not if those of us who cheated will confess." Her eyes rested on her classmates, silently pleading. "I'm one."

There was a horrified pause before Judy Pierce rose. "I cheated too," Judy whispered.

More chairs were pushed back. Paul interrupted. "Those who wrote an honest test may leave," he said. He turned to the blackboard, and the trembling of his hand made writing difficult.

Paul Frazier waited nervously on the settee in the parlor of Westlawn Hall. As he watched Camille descend the stairs, he wondered if the effect of such loveliness would dim with familiarity. He decided against it. At the corner of Westlawn, the shadow of a giant oak broke the glare of a street light into a soft maze of shifting light and shade. Paul stopped and, taking Camille gently by the shoulders, turned her to face him.

"Why did you confess something you didn't do?" he asked softly.

The play of light on her face made it appear ethereal. "I knew how much the honor system meant to you," she said simply. "It was the only thing I could think of, to restore your faith in us. But how did you know I didn't cheat?"

"I corrected your test paper just a few minutes ago, the first one you wrote."

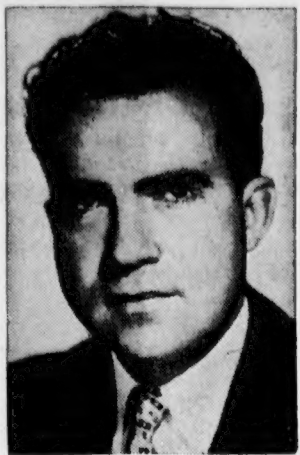
There was surprise in her voice, and also relief. "You don't mean I faked!"

His arm slipped to her waist. "No, darling, but you'd have done a lot better if you'd had a book open in front of you. Knowing you hadn't cheated, I could think of only one motive for your action in class today. That's what gave me the confidence to come to you tonight."

She came closer. The confession of her love was there, in the softness of her eyes, the tenderness of her smile. Paul forgot that he was shy. He kissed her, and then when he had released her, he kissed her again.

(Copyright Wheeler Newspaper Syndicate)

Lake Manitoba, lying southwest of Lake Winnipeg, has an area of about 1,900 square miles.



—Central Press Canadian.  
RICHARD NIXON, 39, the newly elected Vice-President of the United States. He is the youngest man ever to hold that position.

## WESTERN BRIEFS

## Seek Amendment

WINNIPEG. — Amendment of the fire prevention act to make smoking in bed a criminal offence was urged by the Manitoba Hotel Association. The action was taken after the group's annual convention considered a Saskatchewan regulation providing a minimum fine of \$25 for the practice.

## Oil Production Up

WINNIPEG. — Oil production in Manitoba during September rose to a record 11,102 barrels, the provincial mines branch reported. This more than doubled the previous high of 4,658 barrels produced in August and raised Manitoba's cumulative production to 45,795 barrels.

## Dog Finds Wallet

WESTLOCK, Alta. — When farmer Bert Anderson lost his wallet containing \$200 while haying, he and three other men searched for six hours without success. The R.C.M.P. dog "Astra" was called in and sniffed out the wallet in half an hour.

## For Fast Time

SINTALUTA, Sask. — Continuous daylight saving time was approved by voters here with 83 for and 34 against it. Fast time will become effective Jan. 1, 1953.

## Second Lowest in Canada

EDMONTON. — Provincial health authorities said they believe the bureau of statistics' annual health report will show tuberculosis now claims fewer lives per capita in Alberta than in any other province except Ontario.

## EISENHOWER MEMBER OF BALD-HEADED CLUB

MINNEAPOLIS, Minn. — A chapter of the National Bald-Headed Club took note of the election victory of "one of our boys," Russell S. Ackerman, secretary of Minneapolis Bald Pates No. 2, said Dwight D. Eisenhower was an honorary member of the club.

## Now Many Wear FALSE TEETH With Little Worry

Eat, talk, laugh or sneeze without fear of insecure false teeth dropping, slipping or wobbling. FASTEETH holds plates firmer and more comfortably. This pleasant powder has no gummy, gooey, pasty taste or feeling. Doesn't cause nausea. It's alkaline (non-acid). Checks "plate odor" (denture breath). Get FASTEETH at any drug store.

## Fiery, Itching Skin Gets Fast, Effective Relief

Here is a clean, stainless penetrating antiseptic oil that will bring you speedy relief from the itching and distress of Eczema, Itching Toes and Feet, Rash and other skin troubles. Not only does MOONE'S EMERALD OIL help promote rapid and healthy healing in open sores and wounds, but boils and simple ulcers are also quickly relieved. In skin affections—the itching of Eczema is quickly stopped; Pimples, skin eruptions dry up and scale off in a very few days.

You can obtain MOONE'S EMERALD OIL at any drug store satisfaction or money back.

## "The Railway With A Personality" Has 347 Miles Of Scenic Beauty

QUENSEL, B.C. — The Pacific Great Eastern Railway doesn't claim to run the fastest or most luxurious rail service in the world. It's timetable merely makes the modest claim: "The railway with a personality." This is pretty accurate. So is the boast: "347 miles of superb scenic beauty."

The P.G.E. starts from Squamish 33 miles northwest of Vancouver and snakes through canyons and along lakeshores and riverbanks under the hulking shoulders of mountains to Quesnel in the Cariboo.

Started in 1912, the P.G.E. will have its biggest moment in nearly four decades early next month when the 82-mile link will be completed northward from Quesnel to Prince George. At Prince George, the P.G.E. will connect with Canadian National Railways' transcontinental line.

As owner of the railway, the B.C. government is laying on appropriate ceremonies for the occasion. Next year, the Legislature will be asked to approve a \$10,000,000 appropriation to complete the P.G.E. from Squamish to Vancouver.

The P.G.E. takes 20 hours — more or less, usually more — to cover the 347 miles from Squamish to Quesnel.

On a recent trip, a new passenger pointed to the timetable and mentioned to the conductor that the train was 50 minutes late.

"Oh, we don't pay too much attention to that," the conductor replied genially.

When you mount the sleeping car at Squamish, a pleasant man in a white jacket helps you with your baggage. The next time you see him, he has a sleeping car conductor's cap and uniform on and is taking tickets. Next, he is back in his white jacket making up the berths. "We don't waste any manpower on this line," said one employee. "Wouldn't it be silly to have a whole sleeping car conductor to handle just one car?"

The P.G.E. has 33 flat stops besides its 20 regular stops. But it may stop anywhere along the line to accommodate a lonely settler or to wait for a moose to get out of the way.

From June to September, the P.G.E. pulls an observation car at the rear. This is a flat car with wooden seats and a stout railing, open to the weather. As the P.G.E. now is almost wholly equipped with diesels, there is no smoke to bother the tourist as he cranes to peer down at the torrents rushing through the chasms far below or up at the snow-covered mountain peaks.

Though the natives complain now and then about the service — four trains north, four south a week — the thousands of tourists seem to enjoy every minute of the leisurely trip. The P.G.E. probably seems slow to constant travellers because it has to

negotiate such rugged country. It is proud of its safety record.

In the off-season, the P.G.E. puts on an ancient dining car which comprises kitchen, a counter and a row of stools. Three men can handle service efficiently — two in the kitchen and one on the counter.

Quesnel — pronounced Kwe-nell — is growing rapidly and will probably grow faster when the P.G.E. is operating to Prince George.

Quesnel is mainly a logging centre. A sign on the front door of the Cariboo Hotel says: "No caulk boots allowed in this lobby."

Situated at the fork of the Fraser and Quesnel Rivers, it is an oldtime trading post. Some of the old buildings are still in use, including one shared by the local of the International Woodworkers of America C.C.L. and a florist.

To many adults, the movie theatre here is probably the most modern in Canada. It proclaims: "No popcorn allowed in this theatre."

## If You're TIRED ALL THE TIME

Everybody gets a bit run-down now and then, tired-out, heavy-headed, and maybe bothered by backaches. Perhaps nothing seriously wrong, just a temporary toxic condition caused by excess acids and wastes. That's the time to take Dodd's Kidney Pills. Dodd's stimulate the kidneys, and so help restore their normal action of removing excess acids and wastes. Then you feel better, sleep better, work better. Get Dodd's Kidney Pills now. Look for the blue box with the red band at all druggists. You can depend on Dodd's. 52

## WONDER FORMULA RESTORES HAIR

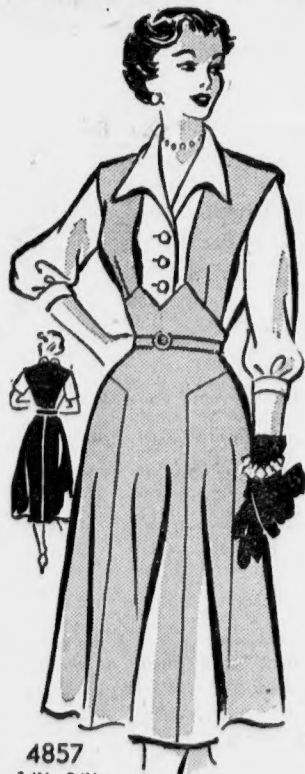
## OR YOUR MONEY REFUNDED

Here's an invitation to better appearance by restoring vigorous, healthy hair even after years of baldness. Thalia Hair Restorer (Formula TH.10), a scientific, natural herbal product, is building success upon success across Canada. Results have been so positive that the makers of this wonder formula guarantee results or REFUND OF YOUR MONEY IN FULL. Write for free information to Dept. W13

THALIA HERBAL PRODUCTS LTD., 4353 W. 10th Ave., Vancouver 8, B.C.

## STOPS NEURITIC-NEURALGIC PAIN! ASPIRIN

## Fashions Half-Size Fashion



4857  
14½-24½

by Anne Adams

Twice as much fashion for your sewing time! Jumper and blouse go everywhere — mix and match with the rest of your wardrobe! Your alteration problems are solved! Pattern is perfectly proportioned for short, fuller figures!

Pattern 4857: Half Sizes 14½, 16½, 18½, 20½, 22½, 24½. Size 16½ jumper, 3 yards 39-inch; blouse, 2 yards contrast.

This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions.

Send thirty-five cents (.35c) in coins (stamps cannot be accepted) for this pattern. Write plainly size, Name, Address and Style Number and send orders to:

Anne Adams Pattern Dept., Winnipeg Newspaper Union, 60 Front Street W., Toronto.

## THE TILLERS



—By Les Carroll



## LEVEL LAND

Mrs. R. Huether returned last week after spending a month in Oregon and Washington.

Larry Leiske was visiting at Lacombe and Canadian Union College.

Mr. D. Longmenous of Calgary was visiting with the S.D.A. church during the weekend.

Pastor and Mrs. C. C. Voth of Calgary were with the S.D.A. church over the weekend.

Mr. and Mrs. Hermon and Miss Christa Sell of Calgary were visiting with the S.D.A. church and friends over the weekend.

Mr. John Leiske, reporter of the Level Land district, returned last Thursday after spending a week in Banff.

Mr. and Mrs. Fred Metzger were visiting over the weekend with their parents, Mr. and Mrs. Ben Huether and friends.

Mr. and Mrs. Ben Huether and Carol were visiting at Lacombe and Bobby at Canadian Union College over the weekend.

Mr. and Mrs. Dave Trenchuk were in the Level Land district for the weekend on their return trip from their honeymoon in the United States.

The S.D.A. Dorcas Society were working in the church basement Saturday night—packed two boxes, had a good attendance and a good meeting.

Mr. and Mrs. John Kaiser of Red Deer went through the Level Land district over the weekend on their way to Calgary visiting their parents, also Amerylis Gramms came with the Kaisers to visit with her parents, Mr. and Mrs. Emil Gramms.

## Junior Red Cross Month

February will be "Junior Red Cross Month" throughout Canada when the more than one million school children enrolled in the Canadian Junior Red Cross Society will work to provide food, clothing, medicines and school supplies for some two hundred million children in Korea, India, Pakistan and Indonesia.

In a nation-wide drive supported by the Canadian Education Association and the provincial Departments of Education, the children will make clothing and health kits, collect school supplies and raise money for this project.

In Korea there are at least 50,000 war orphans roaming the streets searching for food and lodging. India and Pakistan have even greater numerical problems in caring for their children; and in Indonesia, 90 percent of the children are illiterate.

Literally millions of children are in urgent need of food, clothing and medicines. In Indonesia alone, there are 12,000,000 persons suffering from yaws, a crippling disease that means slow

## EDITORIALS of the WEEK

### CANADIAN ASSOCIATION OF CONSUMERS

How many of our female readers have gone into one store, tried on a size sixteen that was too small, then gone into another store and tried on a size sixteen that was too large. We know it isn't that the walk from one store to the other that has made one gain or lose pounds, but we find here a serious problem, at least serious to the purchaser.

The C.A.C. is an association organized to iron out such difficulties as the one just mentioned. How do they go about it?

Well, they listen to the consumer, and when they feel that enough people have complained about a certain article they appoint a delegation to go to Ottawa and confer with the department in our government that deals with the problem on hand. This problem of standardization of sizes has been under consideration for about five years, and at last the C.A.C. have, by persistence obtained results. The manufacturers will soon have to make a size sixteen measure the same as every other size sixteen because a law is being passed thanks to the C.A.C. that will make him do so.

This is just an example of the type of work being done by the C.A.C. and it would be well worth your while as a community group or as an individual to become a member.

For more details we would advise you to write to the Canadian Association of Consumers, 10952-69th Ave., Edmonton.

A very worthwhile bulletin is issued every month and will keep you well informed on anything you might wish to buy, from the price of carrots in plastic bags as compared to those in bulk; to the protein content of bread, etc. We would urge all our readers to become more interested in the work of this group.

death and continual misery but which is curable almost immediately with penicillin.

"In Korea, all notions of quick rehabilitation must be put aside," declares M. C. Cooke, U.S. Red Cross representative in the far east. "The problem is one of emergency relief." This entails feeding, sheltering and clothing the 10,000,000 war victims, a U.N. job in which the Red Cross is co-operating; and fighting disease and caring for the sick and injured, a program implemented largely by the League of Red Cross Societies.

With these reasons for its campaign, the Junior Red Cross has felt it imperative to call on the support of every classroom. All monies collected will be used to purchase relief materials thru Red Cross' special facilities.

In addition to the contribution of relief goods, children who support the drive will be making a concrete contribution to the cause of international understanding, one of the aims of the Junior Society.

The Taylor-Pearson-Carson high school curling playoff between Rosebud for the east and Irricana for the west took place in Beiseker, with Rosebud winning to advance.

### MRS. WISE PREPARES BEANS IN A HURRY

...Mrs. Wise planned to have baked beans for supper, but she forgot to put them to soak the night before. So she decided to try a new stunt. Someone had told her about a quick method of soaking—add dry beans to boiling water, boil two minutes, then allow to soak in the hot water for an hour. Mrs. Wise tried it, using the water in which beans were soaked for cooking. She found that her beans were just as good if not better than usual.

This quick method of soaking beans was developed by research workers in the U.S.A. They were looking for quicker methods that would induce homemakers to make better use of this economical and nutritious food.

Dried peas and beans are a good source of energy, minerals and B vitamins. When combined with milk, eggs or cheese they provide protein equivalent to that of meat.

### CLEANING FLUIDS

Using cleaning fluids for removing dirt and spots from clothing may be a quick and economical idea but there is a very definite danger unless great care is exercised. Carbon tetrachloride fumes are dangerous, and can actually cause death if the liquid is used in a closed room. When using this or any of the home cleaners it is safer to do the job in a well ventilated room or, better still, outside the house.

## QUESTIONS and ANSWERS about Cancer

QUESTION: What is the relation of food to cancer?

ANSWER:

So far as is known, no food nor combination of foods has any influence on the cause or cure of cancer.

Know Cancer's Danger Signals—Send for free literature by writing:

CANADIAN CANCER SOCIETY  
231 - 7th Ave. E., Calgary, Alta.



Service in the Canadian Army is not merely a job, it is a worthwhile career in which the young man fits himself for a successful future, and, plays a part in the vital work of keeping Canada secure and safe.

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The Army Information Centre,  
10040 101st Street, Edmonton, Alta.

The Army Information Centre in your home town

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